

IN THE CLAIMS

1. (currently amended) Apparatus for the transfer of waste material comprising a removable container including an upper end, a frame having a size sufficient to accept a~~said~~ removable container, said frame including at least one wall ~~means—whereby said container can be—~~ is removably placed placeable within said frame to permit said container to be loaded with said waste material through substantially the entire area of said upper end of said container directly from a truck, and container removal means for removing said filled container from said frame for transfer to a transportation system.

2. (currently amended) The apparatus of claim 1 wherein said at least one wall ~~means—is~~ in direct contact with said container so as to ~~provide structural—~~ structurally support ~~for—~~ said container during loading thereof with said waste material

3. (currently amended) The apparatus of claim 2 wherein said at least one wall ~~means—~~ comprises at least one moveable wall ~~means—whereby~~ after said container has been removably placed within said frame, said at least one wall ~~means~~ can be moved into said direct contact with said container.

4. (currently amended) The apparatus of claim 1 wherein said at least one wall ~~means—~~ comprises a spacer ~~means~~ for substantially completely filling the space between said frame and said removable container.

5. (currently amended) The apparatus of claim 4 wherein said spacer ~~means—are~~ is disposed below the bottom of said removable container.

6. (currently amended) The apparatus of claim 4 wherein said spacer ~~means—are~~ is disposed between the sides of said removable container and said frame.

7. (currently amended) The apparatus ~~to~~of claim 2 wherein said at least one wall means—comprises angled at least one angled wall means—whereby said container can be snugly fit into said frame.

8. (currently amended) The apparatus ~~to~~of claim 1 wherein said frame includes an upper end and a lower end, and is disposed below ground level, and said removable container includes a corresponding upper end and lower end.

9. (currently amended) The apparatus ~~to~~of claim 1 including a tire stop means—adjacent to said frame for preventing said truck unloading said waste material into said removable container from traveling past said tire stop—means.

10. (currently amended) The apparatus ~~to~~of claim 1 wherein said container has a width of greater than about 9 feet.

11. (original) The apparatus of claim 1 wherein said container has a height of greater than about 12-1/2 feet.

12. (original) The apparatus of claim 1 wherein said container has a width of about 10-1/2 feet and a height of about 13 feet.

13. (currently amended) The apparatus ~~to~~of claim 1 wherein said container is dimensioned to match the height and width clearances of a common railroad right of way.

14. (currently amended) The apparatus ~~to~~of claim 13 wherein said container comprises a volume of about 2730 cubic feet.

15. (currently amended) The apparatus ~~to~~of claim 8 including a scale disposed at said lower end of said frame.

16. (currently amended) The apparatus of claim 8 wherein said frame includes ~~including~~—an air plenum disposed at the upper end of said frame and a fan associated with said air plenum creating a negative pressure within said container whereby dust and odors are eliminated therein.

17. (original) The apparatus of claim 16 wherein said air plenum comprises a perforated pipe.

18. (original) The apparatus of claim 17 wherein said perforated pipe runs around said container.

19. (original) The apparatus of claim 16 including a filter whereby the exhaust from said fan is drawn through said filter.

20. (currently amended) The apparatus ~~to~~of claim 8 including a leachate system disposed at said lower end of said frame.

21. (currently amended) The apparatus ~~to~~of claim 8 9 including a spill skirt ~~means~~ disposed at said upper end of said frame to assist in loading of said container from said trucks.

22. (currently amended) The apparatus ~~to~~of claim 21 wherein said spill skirt ~~means~~ includes a flexible bottom portion whereby said spill skirt ~~means~~ can sit over said upper end of said container.

23. (currently amended) The apparatus ~~to~~of claim 22 wherein said spill skirt means extends from the top of said tire stop means.

24. (currently amended) The apparatus ~~to~~of claim 1 including a spreader for lifting said container out of said frame.

25. (original) The apparatus of claim 24 wherein said spreader is adapted to expand to accommodate said container.

26. (currently amended) The apparatus ~~to~~of claim 21 wherein said upper end of said container includes a lock ~~means~~ for attachment to said spreader.

27. (currently amended) The apparatus ~~to~~of claim 3 wherein said at least one moveable wall ~~means are~~is associated with at least two adjacent walls of said container.

28. (currently amended) The apparatus ~~to~~of claim 3 wherein said at least one moveable wall ~~means~~~~comprise~~~~comprises~~ an inflatable air bladder means.

29. (currently amended) The apparatus ~~to~~of claim 21 wherein said spill skirt ~~means~~ is disposed along at least three sides of said frame, said spill skirt ~~means~~ including a hinge ~~means~~ whereby said spill skirt ~~means~~ can be positioned on top of said upper end of said container when it is disposed in said frame.

30. (currently amended) The apparatus ~~to~~of claim 1 wherein said frame is disposed above ground level, and including a ramp ~~means~~ for permitting a truck to drive to the top of said frame for unloading said waste material.

31. (currently amended) The apparatus ~~to~~of claim 1 including ~~leveling~~ ~~means~~ a leveler for applying pressure to said waste material within said container.

32. (currently amended) The apparatus ~~to~~of claim 1 including a material handler ~~means~~ for removing excess waste material from said container and transferring said excess waste material to another container to adjust the total weight thereof.

33. (original) A method for the transfer of waste material comprising providing a container including an upper end and a lower end, removably placing said container in a frame including a wall to permit said container to be loaded with said waste material directly from a truck, loading said container with said waste material, and removing said filled container from said frame for transfer to a transportation system.

34. (original) The method of claim 33 including deploying spill skirts to cover said upper end of said container during said loading thereof.

35. (original) The method of claim 33 including moving said wall into direct contact with said container after removably placing said container in said frame.

36. (original) The method of claim 33 including fitting cover over said container after said loading of said container with said waste material.

37. (original) The method of claim 33 wherein said removing of said filled container from said frame includes lifting said container by means of a spreader.

38. (original) Apparatus for the transfer of waste material comprising a container for acceptance by a frame for removable replacement of said container, said container comprising a first longitudinally extending side wall, a second longitudinal extending side wall, a first rigid end wall connected to said first and second longitudinally extending side walls, a second hinged end wall hingedly attached to said first and second longitudinally extending side walls, a base, an upper end, a lower end, and hinge means attachably attaching said second hinged end wall to said upper end of said first and second longitudinally extending walls, whereby said lower end of said second end wall can swing hingedly away from said base to permit said waste material to exit therefrom, and a central beam extending longitudinally along said base of said container in an intermediate position between said first and second longitudinally extending side walls to structurally reinforce said container.

39. (original) The apparatus of claim 38 wherein said central beam includes a lower portion extending parallel to said base and an upwardly extending portion substantially perpendicular to said lower portion whereby said base is supportedly positioned above said lower portion of said central beam.

40. (original) The apparatus of claim 38 wherein said beam includes an upper portion extending parallel to said base.

41. (original) The apparatus of claim 40 including a protective covering for said portion of said central beam extending above said base.

42. (original) The apparatus of claim 41 wherein said base is divided into first and second base portions on either side of said central beam.

43. (original) The apparatus of claim 42 including a pair of side longitudinally extending beams extending along the lower ends of said first and second longitudinally extending side walls.

44. (original) The apparatus of claim 43 wherein said pair of longitudinally extending side beams include a lower portion extending parallel to said base and a side portion extending along each of said first and second pair of longitudinally extending side walls above said base.

45. (original) The apparatus of claim 38 including a rear beam extending along said lower end of said base along said first rigid end wall and a front beam extending along said lower end of said base along said second hinged end wall.

46. (original) The apparatus of claim 38 including a tapered floor portion disposed along said base at said second end wall for diverting said waste material from said base towards said second hinged end wall for assisting said waste material exiting from said container.